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PC639 U.S. PTO
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ATTORNEY DOCKET NO.: 02481.1693

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

New U.S. Patent Application

Title: SIGNAL SEQUENCES FOR PREPARING LEU-HIRUDIN BY
SECRETION BY E. COLI INTO THE CULTURE MEDIUM

Inventor: Paul HABERMANN
Address: Eppstien, Germany

Inventor: Rudolf BENDER
Address: Bad Soden, Germany

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. A check for \$950.00 representing the filing fee.
2. Application - 33 pages, including 9 pgs. of Sequence Listing, 3 independent claims and 19 claims total.
4. Drawings - 1 sheet of formal drawings containing 1 figure
5. Certified copy of German Patent Application No. 19944870.1, filed on September 18, 1999.

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This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on German Patent Application No. 19944870.1, filed on September 18, 1999.

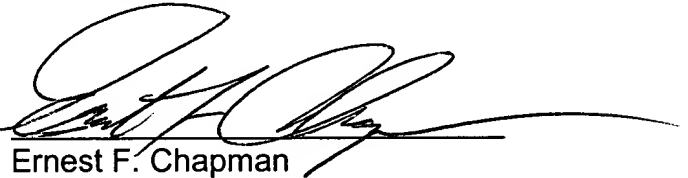
Please accord this application a serial number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:



Ernest F. Chapman
Reg. No. 25,961

EFC/FPD/mld
Enclosures

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